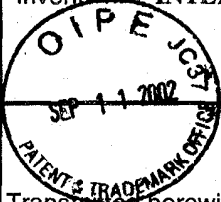
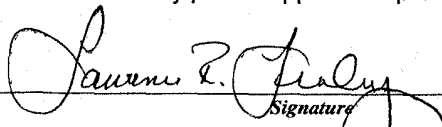
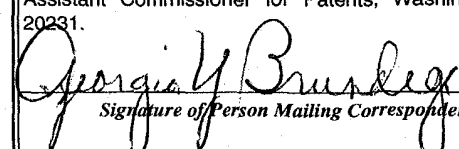


44u 2827

AMENDMENT TRANSMITTAL LETTER (Large Entity)			Docket No. END920000141US1		
Applicant(s): C. M. Boyko et al.					
Serial No. 09/978,442	Filing Date 10/16/01	Examiner J. C. Norris	Group Art Unit 2827		
Invention: INTERCONNECT STRUCTURE AND METHOD OF MAKING SAME					
 TO THE ASSISTANT COMMISSIONER FOR PATENTS:					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	9	20	0	x \$18.00	\$0.00
INDEP. CLAIMS	2	3	0	x \$84.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ A duplicate copy of this sheet is enclosed. <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 09-0457 A duplicate copy of this sheet is enclosed. <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.					
 Lawrence R. Fraley, Reg. No. 26,885 IBM Corporation / IP Law N50/040-4 1701 North Street Endicott, NY 13760 Telephone: (607)755-3207 Fax No.: (607)755-3250			Dated: Sept. 05, 2002		
cc: RECORDS			I certify that this document and fee is being deposited on 9/06/02 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.		
			 Signature of Person Mailing Correspondence		
			Georgia Y. Brundege Typed or Printed Name of Person Mailing Correspondence		



COPY OF ORIGINAL FILE

Docket No.: END920000141US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: C. M. Boyko et al.

Group Art Unit: 2827

Examiner: J. C. Norris

Serial No.: 09/978,442

Filed: 10/16/01

Title: INTERCONNECT STRUCTURE
AND METHOD OF MAKING SAME

: IBM Corporation
: Intellectual Property Law
: Dept. N50, Bldg. 040-4
: 1701 North Street
: Endicott, NY 13760

Assistant Commissioner For Patents
Washington, D.C. 20231

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner For Patents, Washington, D.C. 20231, on 9/06/02

(Date of Deposit)
Georgia K. Brundage
Georgia K. Brundage

9/6/02
Date

AMENDMENT

Dear Sir:

Responsive to the Office Action dated 06/19/02, please amend the above-identified application as follows:

IN THE CLAIMS:

Please cancel claims 1-20 without prejudice and add the following new claims:

ADD
A1

- 1 --21. An interconnect structure comprising:
- 2 a substrate having first and second opposing surfaces and at least one internal side wall
- 3 defining a through hole within said substrate extending from said first opposing surface to said
- 4 second opposing surface;

END920000141US1

09/978,442

4/A
9-27-2
Robert
Amendt
RECEIVED
SEP 17 2002
TECHNOLOGY CENTER 2800